

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(electromotive and speed and offset and zero and amplification).clm.	US-PGPUB	OR	ON	2007/02/19 01:16

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5026	318/254.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/17 21:56
S2	75	S1 and ((bemf cemf emf electromotive) near4 (sens\$4 detect\$4)) and ((speed velocity) ) and ((amplify amplification amplifier) near4 (bemf cemf emf electromotive))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/17 23:36
S3	55	S1 and ((bemf cemf emf electromotive) near4 (sens\$4 detect\$4)) and ((speed velocity) ) and ((amplify amplification amplifier) near4 (bemf cemf emf electromotive)) and (subtract\$4 differenc\$4 differential)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/18 00:02
S4	40	S1 and ((bemf cemf emf electromotive) near4 (sens\$4 detect\$4)) and ((speed velocity) ) and ((amplify amplification amplifier) near4 (bemf cemf emf electromotive)) and (subtract\$4 differenc\$4 differential) and ((bemf cemf emf electromotive) near4 (zero no\$2 ))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/18 00:06
S5	35	S1 and ((bemf cemf emf electromotive) near4 (sens\$4 detect\$4)) and ((speed velocity) ) and ((amplify amplification amplifier) near4 (bemf cemf emf electromotive)) and (subtract\$4 differenc\$4 differential) and ((bemf cemf emf electromotive) near4 (zero no\$3 )) and (current near4 (no\$3 zero))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/18 00:07
S6	24	S1 and ((bemf cemf emf electromotive) near4 (sens\$4 detect\$4)) and ((speed velocity) ) and ((amplify amplification amplifier) near4 (bemf cemf emf electromotive)) and (subtract\$4 differenc\$4 differential) and ((bemf cemf emf electromotive) near4 (zero no\$3 )) and (current near4 (no\$3 zero)) and resistance	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/18 00:08

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S7	15	S1 and ((bemf cemf emf electromotive) near4 (sens\$4 detect\$4)) and ((speed velocity) ) and ((amplify amplification amplifier) near4 (bemf cemf emf electromotive)) and (subtract\$4 differenc\$4 differential) and ((bemf cemf emf electromotive) near4 (zero no\$3 )) and (current near4 (no\$3 zero)) and ( (resistance reactance reluctance) near4 (coil winding phase))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/18 00:09
S8	8	S1 and ((bemf cemf emf electromotive) near4 (sens\$4 detect\$4)) and ((speed velocity) ) and ((amplify amplification amplifier) near4 (bemf cemf emf electromotive)) and (subtract\$4 differenc\$4 differential) and ((bemf cemf emf electromotive) near4 (zero no\$3 )) and (current near4 (no\$3 zero)) and ( (resistance reactance reluctance) near4 (coil winding phase)) and ((eliminat\$4 compensat\$4 reduc\$4 cancel\$4) near4 (error offset\$4 differenc\$4 differential))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/18 00:21
S9	6	S1 and ((bemf cemf emf electromotive) near4 (sens\$4 detect\$4)) and ((speed velocity) ) and ((amplify amplification amplifier) near4 (bemf cemf emf electromotive)) and (subtract\$4 differenc\$4 differential) and ((bemf cemf emf electromotive) near4 (zero no\$2 )) and (current near4 (no\$2 zero)) and ( (resistance reactance reluctance) near4 (coil winding phase)) and ((eliminat\$4 compensat\$4 reduc\$4 cancel\$4) near4 (error offset\$4 differenc\$4 differential))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/18 00:24

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S10	6	318/254 and ((bemf cemf emf electromotive) near4 (sens\$4 detect\$4)) and ((speed velocity) ) and ((amplify amplification amplifier) near4 (bemf cemf emf electromotive)) and (subtract\$4 differenc\$4 differential) and ((bemf cemf emf electromotive) near4 (zero no\$2 )) and (current near4 (no\$2 zero)) and ( (resistance reactance reluctance) near4 (coil winding phase)) and ((eliminat\$4 compensat\$4 reduc\$4 cancel\$4) near4 (error offset\$4 differenc\$4 differential))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/18 00:28
S11	3	318/254 and ((bemf cemf emf electromotive) near4 (sens\$4 detect\$4)) and ((speed velocity) ) and ((amplify amplification amplifier) near4 (bemf cemf emf electromotive)) and (subtract\$4 differenc\$4 differential) and ((bemf cemf emf electromotive) near4 (zero no\$2 )) and (current near4 (no\$2 zero)) and ( (resistance reactance reluctance) near4 (coil winding phase)) and ((eliminat\$4 compensat\$4 reduc\$4 cancel\$4) near4 (error offset\$4 differenc\$4 differential)) and ((amplify amplification amplifier) near4 (factor coefficient coefficient))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/18 00:33
S12	3	"318"/\$ and ((bemf cemf emf electromotive) near4 (sens\$4 detect\$4)) and ((speed velocity) ) and ((amplify amplification amplifier) near4 (bemf cemf emf electromotive)) and (subtract\$4 differenc\$4 differential) and ((bemf cemf emf electromotive) near4 (zero no\$2 )) and (current near4 (no\$2 zero)) and ( (resistance reactance reluctance) near4 (coil winding phase)) and ((eliminat\$4 compensat\$4 reduc\$4 cancel\$4) near4 (error offset\$4 differenc\$4 differential)) and ((amplify amplification amplifier) near4 (factor coefficient coefficient))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/18 00:33

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S13	8	"318"/\$ and ((bemf cemf emf electromotive) near4 (sens\$4 detect\$4)) and ((speed velocity) ) and ((amplify amplification amplifier) near9 (bemf cemf emf electromotive)) and (subtract\$4 differenc\$4 differential) and ((bemf cemf emf electromotive) near9 (zero no\$2 )) and (current near9 (no\$2 zero)) and ( (resistance reactance reluctance) near4 (coil winding phase)) and ((eliminat\$4 compensat\$4 reduc\$4 cancel\$4) near9 (error offset\$4 differenc\$4 differential)) and ((amplify amplification amplifier) near4 (factor coefficient coefficient))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/18 00:34
S14	8	"318"/\$ and ((bemf cemf emf electromotive) near4 (sens\$4 detect\$4)) and ((speed velocity) ) and ((amplify amplification amplifier) near9 (bemf cemf emf electromotive)) and (subtract\$4 differenc\$4 differential) and ((bemf cemf emf electromotive) near9 (zero no\$2 null\$4)) and (current near9 (no\$2 zero null\$4)) and ( (resistance reactance reluctance) near4 (coil winding phase)) and ((eliminat\$4 compensat\$4 reduc\$4 cancel\$4) near9 (error offset\$4 differenc\$4 differential)) and ((amplify amplification amplifier) near4 (factor coefficient coefficient))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/18 00:42
S15	9	((bemf cemf emf electromotive) near4 (sens\$4 detect\$4)) and ((speed velocity) ) and ((amplify amplification amplifier) near9 (bemf cemf emf electromotive)) and (subtract\$4 differenc\$4 differential) and ((bemf cemf emf electromotive) near9 (zero no\$2 null\$4)) and (current near9 (no\$2 zero null\$4)) and ( (resistance reactance reluctance) near4 (coil winding phase)) and ((eliminat\$4 compensat\$4 reduc\$4 cancel\$4) near9 (error offset\$4 differenc\$4 differential)) and ((amplify amplification amplifier) near4 (factor coefficient coefficient))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/18 14:52

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S16	4	"6463211"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/18 01:06
S17	20	((bemf cemf emf electromotive) near4 (sens\$4 detect\$4)) and ((speed velocity) ) and ((amplify amplification amplifier) near9 (bemf cemf emf electromotive)) and (subtract\$4 differenc\$4 differential) and ((bemf cemf emf electromotive) near9 (zero no\$2 null\$4)) and (current near9 (no\$2 zero null\$4)) and ( (resistance reactance reluctance) near4 (coil winding phase)) and ((eliminat\$4 compensat\$4 reduc\$4 cancel\$4) near9 (error offset\$4 differenc\$4 differential)) and ((amplify amplification amplifier) near4 (gain factor coefficient coefficient))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/18 03:53
S18	20	((bemf cemf emf electromotive) near4 (sens\$4 detect\$4)) and ((speed velocity accelerat\$4 ) ) and ((amplify amplification amplifier) near9 (bemf cemf emf electromotive)) and (subtract\$4 differenc\$4 differential) and ((bemf cemf emf electromotive) near9 (zero no\$2 null\$4)) and (current near9 (no\$2 zero null\$4)) and ( (resistance reactance reluctance) near4 (coil winding phase)) and ((eliminat\$4 compensat\$4 reduc\$4 cancel\$4) near9 (error offset\$4 differenc\$4 differential)) and ((amplify amplification amplifier) near4 (gain factor coefficient coefficient))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/18 03:54

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S19	9	((bemf cemf emf electromotive) near4 (sens\$4 detect\$4)) and ((speed velocity) ) and ((amplify amplification amplifier) near9 (bemf cemf emf electromotive)) and (subtract\$4 differenc\$4 differential) and ((bemf cemf emf electromotive) near9 (zero no\$2 null\$4)) and (current near9 (no\$2 zero null\$4)) and ( (resistance reactance reluctance) near4 (coil winding phase)) and ((eliminat\$4 compensat\$4 reduc\$4 cancel\$4) near9 (error offset\$4 differenc\$4 differential)) and ((amplify amplification amplifier) near4 (factor coefficient coefficient))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/18 14:53
S20	20	((bemf cemf emf electromotive) near4 (sens\$4 detect\$4)) and ((speed velocity) ) and ((amplify amplification amplifier) near9 (bemf cemf emf electromotive)) and (subtract\$4 differenc\$4 differential) and ((bemf cemf emf electromotive) near9 (zero no\$2 null\$4)) and (current near9 (no\$2 zero null\$4)) and ( (resistance reactance reluctance) near4 (coil winding phase)) and ((eliminat\$4 compensat\$4 reduc\$4 cancel\$4) near9 (error offset\$4 differenc\$4 differential)) and ((amplify amplification amplifier) near4 (gain\$4 factor coefficient coefficient))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/18 14:54
S21	10	((bemf cemf emf electromotive) near4 (sens\$4 detect\$4)) and ((speed velocity) ) and ((amplify amplification amplifier) near9 (bemf cemf emf electromotive)) and (subtract\$4 differenc\$4 differential) and ((bemf cemf emf electromotive) near9 (zero no\$2 null\$4)) and (current near9 (no\$2 zero null\$4)) and ( (resistance reactance reluctance) near4 (coil winding phase)) and ((eliminat\$4 compensat\$4 reduc\$4 cancel\$4) near9 (error offset\$4 differenc\$4 differential)) and ((amplify amplification amplifier) near9 (factor coefficient coefficient))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/18 15:13

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S22	10	((bemf cemf emf electromotive) near4 (sens\$4 detect\$4)) and ((speed velocity) ) and ((amplify amplification amplifier) near9 (bemf cemf emf electromotive)) and (subtract\$4 differenc\$4 differential) and ((bemf cemf emf electromotive) near9 (zero no\$2 null\$4)) and (current near9 (no\$2 zero null\$4)) and ( (resistance reactance reluctance) near4 (coil winding phase)) and ((eliminat\$4 compensat\$4 reduc\$4 cancel\$4) near9 (error offset\$4 differenc\$4 differential)) and ((amplify\$4 amplification amplifier) near9 (factor coefficient coefficient))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/18 15:13
S23	10	((bemf cemf emf electromotive) near4 (sens\$4 detect\$4)) and ((speed velocity) ) and ((amplify amplification amplifier) near9 (bemf cemf emf electromotive)) and (subtract\$4 differenc\$4 differential) and ((bemf cemf emf electromotive) near9 (zero no\$2 null\$4)) and (current near9 (no\$2 zero null\$4)) and ( (resistance reactance reluctance) near4 (coil winding phase)) and ((eliminat\$4 compensat\$4 reduc\$4 cancel\$4) near9 (error offset\$4 differenc\$4 differential)) and ((amplify\$4 amplification amplifier) near9 (factor coefficient coefficient))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/18 18:05
S24	10	((bemf cemf emf electromotive) near4 (sens\$4 detect\$4)) and ((speed velocity) ) and ((amplify amplification amplifier) near9 (bemf cemf emf electromotive)) and (subtract\$4 differenc\$4 differential) and ((bemf cemf emf electromotive) near9 (zero no\$2 null\$4)) and (current near9 (no\$2 zero null\$4)) and ( (resistance reactance reluctance) near4 (coil winding phase)) and ((eliminat\$4 compensat\$4 reduc\$4 cancel\$4) near9 (error offset\$4 differenc\$4 differential)) and ((amplify\$4 amplification amplifier) near9 (factor coefficient coefficient))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/18 18:19



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S25	10	((bemf cemf emf electromotive) near4 (sens\$4 detect\$4)) and ((speed velocity) ) and ((amplify amplification amplifier) near9 (bemf cemf emf electromotive)) and (subtract\$4 differenc\$4 differential) and ((bemf cemf emf electromotive) near9 (zero no\$2 null\$4)) and (current near9 (no\$2 zero null\$4)) and ( (resistance reactance reluctance) near4 (coil winding phase)) and ((eliminat\$4 compensat\$4 reduc\$4 cancel\$4) near9 (error offset\$4 differenc\$4 differential)) and ((amplify\$4 amplification amplifier) near9 (factor coefficient coefficient))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/18 19:11
S26	20	((bemf cemf emf electromotive) near4 (sens\$4 detect\$4)) and ((speed velocity) ) and ((amplify amplification amplifier) near9 (bemf cemf emf electromotive)) and (subtract\$4 differenc\$4 differential) and ((bemf cemf emf electromotive) near9 (zero no\$2 null\$4)) and (current near9 (no\$2 zero null\$4)) and ( (resistance reactance reluctance) near4 (coil winding phase)) and ((eliminat\$4 compensat\$4 reduc\$4 cancel\$4) near9 (error offset\$4 differenc\$4 differential)) and ((amplify\$4 amplification amplifier) near9 (gain factor coefficient coefficient))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/18 19:12
S27	10	S26 not S25	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/18 19:12